

|     |      |   |                 |    |     |                  |
|-----|------|---|-----------------|----|-----|------------------|
| S20 | 1285 | S19 and (edge\$2 clip\$2 lip\$2 mount\$4 recess\$2) | USPAT;<br>USOCR | OR | OFF | 2005/10/14 15:46 |
| S21 | 711  | S20 and key\$4                                      | USPAT;<br>USOCR | OR | OFF | 2005/10/14 15:46 |
| S22 | 9    | S21 and mat   | USPAT;<br>USOCR | OR | OFF | 2005/10/14 15:48 |
| S23 | 2717 | 455/550   | USPAT;<br>USOCR | OR | OFF | 2005/10/14 15:50 |
| S24 | 776  | 455/550.1   | USPAT;<br>USOCR | OR | OFF | 2005/10/14 15:50 |
| S25 | 2    | S24 and (facemat keymat) and cover\$3               | USPAT;<br>USOCR | OR | OFF | 2005/10/14 15:52 |
| S26 | 3    | S24 and (facemat keymat)                            | USPAT;<br>USOCR | OR | OFF | 2005/10/14 15:53 |
| S27 | 303  | S24 and (cover \$4mat)                              | USPAT;<br>USOCR | OR | OFF | 2005/10/14 16:10 |
| S28 | 195  | 455/569.1   | USPAT;<br>USOCR | OR | OFF | 2005/10/14 16:10 |
| S29 | 1    | S28 and (key near2 mat) and cover                   | USPAT;<br>USOCR | OR | OFF | 2005/10/14 16:11 |
| S30 | 683  | 455/575.1   | USPAT;<br>USOCR | OR | OFF | 2005/10/14 16:11 |
| S31 | 4    | S30 and (key near2 mat) and cover                   | USPAT;<br>USOCR | OR | OFF | 2005/10/14 16:12 |

| Ref # | Hits | Search Query   | DBs                                      | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 102  | (mobile phone "communication unit") and (keymat key adj mat key-mat) | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/10/17 10:25 |
| L2    | 44   | 1 and cover  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/10/17 10:25 |
| L3    | 24   | 2 and switch\$4  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/10/17 10:37 |
| L4    | 31   | 1 and (lip lips edge edges recess recesses)                          | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/10/17 10:39 |

|     |        |  |   |    |     |                  |
|-----|--------|--|---|----|-----|------------------|
| L38 | 110    | ("3838229"   "4124785"   "4292481"   "4433216"   "4582966"   "4845772"   "5086463"   "5117073"   "5175759"   "5202912"   "5235636"   "5373556"   "D300742"   "D309901").PN. OR ("5848152").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2005/10/17 16:22 |
| L39 | 2      | ("5848152").PN.  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT              | OR | OFF | 2005/10/17 16:23 |
| L40 | 110    | ("3838229"   "4124785"   "4292481"   "4433216"   "4582966"   "4845772"   "5086463"   "5117073"   "5175759"   "5202912"   "5235636"   "5373556"   "D300742"   "D309901").PN. OR ("5848152").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2005/10/17 16:24 |
| L41 | 743    | key adj4 mat   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/10/17 16:25 |
| L42 | 163    | 41 and cover   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/10/17 16:25 |
| L43 | 27     | 42 and (removable exchangeable)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/10/17 16:29 |
| L44 | 673460 | (removable exchangeable)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/10/17 16:29 |
| L45 | 349873 | (removable exchangeable)   | US-PGPUB;<br>USPAT                                    | OR | OFF | 2005/10/17 16:29 |
| L46 | 5      | 45 and keymat  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT              | OR | OFF | 2005/10/17 16:32 |
| L47 | 14255  | (removable exchangeable) and mat   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT              | OR | OFF | 2005/10/17 16:33 |
| L48 | 6390   | 47 and cover   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT              | OR | OFF | 2005/10/17 16:33 |

| Ref # | Hits | Search Query  | DBs                                      | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 0    | 2005/0192064  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/10/17 14:32 |
| L2    | 18   | "0192064"   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/10/17 14:33 |
| L3    | 0    | (2005/0192064).CCLS.  | USPAT;<br>USOCR                          | OR               | OFF     | 2005/10/17 14:33 |
| L4    | 2    | ("0192064").PN.   | USPAT;<br>USOCR                          | OR               | OFF     | 2005/10/17 14:34 |
| L5    | 0    | (2005/0192064).CCLS.  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/10/17 14:34 |
| L6    | 2    | ("0192064").PN.   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/10/17 14:35 |
| L7    | 433  | (455/575.1).CCLS.   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/10/17 14:35 |
| L8    | 0    | ("7andkeymat").PN.  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/10/17 14:35 |
| L9    | 3    | 7 and keymat  | USPAT                                    | OR               | OFF     | 2005/10/17 14:37 |
| L10   | 615  | (455/550.1).CCLS.   | USPAT;<br>USOCR                          | OR               | OFF     | 2005/10/17 14:37 |
| L11   | 52   | 10 and (removable exchangeable)   | USPAT                                    | OR               | OFF     | 2005/10/17 14:38 |
| L12   | 1    | 11 and keymat   | USPAT                                    | OR               | OFF     | 2005/10/17 14:39 |
| L13   | 0    | 11 and platemat   | USPAT                                    | OR               | OFF     | 2005/10/17 14:39 |
| L14   | 30   | 11 and key  | USPAT                                    | OR               | OFF     | 2005/10/17 14:41 |
| L15   | 1    | ("5848152").PN.   | USPAT;<br>USOCR                          | OR               | OFF     | 2005/10/17 14:41 |
| L16   | 110  | ("3838229"   "4124785"   "4292481"<br>  "4433216"   "4582966"  <br>"4845772"   "5086463"   "5117073"<br>  "5175759"   "5202912"  <br>"5235636"   "5373556"   "D300742"<br>  "D309901").PN. OR ("5848152").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR             | OR               | OFF     | 2005/10/17 14:57 |
| L17   | 1    | ("6487397").PN.   | USPAT;<br>USOCR                          | OR               | OFF     | 2005/10/17 14:57 |

|     |      |                                |  |    |     |                  |
|-----|------|--------------------------------|--|----|-----|------------------|
| L49 | 1232 | 48 and communication           | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/10/17 16:34 |
| L50 | 321  | 49 and key\$4                  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/10/17 16:35 |
| L51 | 97   | 50 and substrate               | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/10/17 16:47 |
| L52 | 433  | (455/575.1).CCLS.              | USPAT;<br>USOCR                          | OR | OFF | 2005/10/17 16:48 |
| L53 | 276  | 52 and key\$3                  | USPAT                                    | OR | OFF | 2005/10/17 16:48 |
| L54 | 42   | 53 and \$3mat                  | USPAT                                    | OR | OFF | 2005/10/17 16:49 |
| L55 | 6096 | 455/90                         | US-PGPUB;<br>USPAT;<br>USOCR             | OR | OFF | 2005/10/17 16:53 |
| L56 | 23   | 55 and mat                     | US-PGPUB;<br>USPAT;<br>USOCR             | OR | OFF | 2005/10/17 16:55 |
| L57 | 3    | 56 and (exchangable removable) | US-PGPUB;<br>USPAT;<br>USOCR             | OR | OFF | 2005/10/17 16:55 |

|     |      |  |                              |    |     |                  |
|-----|------|--|------------------------------|----|-----|------------------|
| L18 | 33   | ("3838229"   "4142312"   "4179591"<br>  "4291202"   "4292481"  <br>"4433216"   "4621373"   "4679231"<br>  "4945633"   "5036432"  <br>"5045973"   "5096317"   "5134654"<br>  "5140632"   "5146615"  <br>"5175873"   "5233506"   "5235636"<br>  "5276588"   "5357570"  <br>"5509057"   "5577267"   "5596487"<br>  "5733023"   "5848152"  <br>"5960332"   "5982881"   "D262214"<br>  "D385876"   "D385887").PN. OR<br>("6487397").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/10/17 15:06 |
| L19 | 1    | ("6630925").PN.  | USPAT;<br>USOCR              | OR | OFF | 2005/10/17 15:06 |
| L20 | 7    | ("3940758"   "5715524"   "5742894"<br>  "6038313"   "D448032").PN. OR<br>("6630925").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/10/17 15:14 |
| L21 | 570  | (345/169).CCLS.  | USPAT;<br>USOCR              | OR | OFF | 2005/10/17 15:14 |
| L22 | 3    | 16 and keymat  | USPAT                        | OR | OFF | 2005/10/17 15:18 |
| L23 | 4    | 21 and keymat  | USPAT                        | OR | OFF | 2005/10/17 15:19 |
| L24 | 36   | keymat   | USPAT                        | OR | OFF | 2005/10/17 16:01 |
| L25 | 112  | (455/575.2).CCLS.  | USPAT;<br>USOCR              | OR | OFF | 2005/10/17 16:02 |
| L26 | 38   | 25 and key\$4  | USPAT                        | OR | OFF | 2005/10/17 16:02 |
| L27 | 13   | 26 and cover   | USPAT                        | OR | OFF | 2005/10/17 16:03 |
| L28 | 1598 | key and cover and mat  | USPAT                        | OR | OFF | 2005/10/17 16:03 |
| L29 | 638  | 28 and switch\$2   | USPAT                        | OR | OFF | 2005/10/17 16:04 |
| L30 | 178  | 29 and removable   | USPAT                        | OR | OFF | 2005/10/17 16:13 |
| L31 | 2    | ("0000455").PN.  | USPAT;<br>USOCR              | OR | OFF | 2005/10/17 16:05 |
| L32 | 46   | 30 and recesses  | USPAT                        | OR | OFF | 2005/10/17 16:05 |
| L33 | 65   | (361/625).CCLS.  | USPAT;<br>USOCR              | OR | OFF | 2005/10/17 16:14 |
| L34 | 1    | ("5613237").PN.  | USPAT;<br>USOCR              | OR | OFF | 2005/10/17 16:14 |
| L35 | 22   | ("4972508"   "5175873"   "5265275"<br>  "5383098"   "5469982").PN. OR<br>("5613237").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/10/17 16:15 |
| L36 | 100  | "5848152"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/10/17 16:16 |
| L37 | 1    | ("5848152").PN.  | USPAT;<br>USOCR              | OR | OFF | 2005/10/17 16:23 |

|     |        |  |  |    |     |                  |
|-----|--------|--|--|----|-----|------------------|
| S3  | 42310  | ("communication device" "cell phone" "mobile phone" cellular) and cover  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/10/14 13:39 |
| S4  | 7578   | S3 AND "455"   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/10/14 13:39 |
| S5  | 2      | S4 and keymat  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/10/14 13:40 |
| S6  | 24     | S4 and "key mat"   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/10/14 13:48 |
| S7  | 33262  | ("communication device" "cell phone" "mobile phone" "cellular phone" "portable phone" "portable cellular phone")   | USPAT                                    | OR | OFF | 2005/10/14 13:50 |
| S8  | 13678  | S7 and (key keyboard keymat)   | USPAT                                    | OR | OFF | 2005/10/14 13:51 |
| S9  | 13678  | S7 and (key keyboard keymat)   | USPAT;<br>USOCR                          | OR | OFF | 2005/10/14 13:51 |
| S10 | 4251   | S8 and cover   | USPAT;<br>USOCR                          | OR | OFF | 2005/10/14 14:17 |
| S11 | 376    | S10 and radio near4 telephone  | USPAT;<br>USOCR                          | OR | OFF | 2005/10/14 14:18 |
| S12 | 110    | ("3838229"   "4124785"   "4292481"   "4433216"   "4582966"   "4845772"   "5086463"   "5117073"   "5175759"   "5202912"   "5235636"   "5373556"   "D300742"   "D309901").PN. OR ("5848152"). URP.N. | US-PGPUB;<br>USPAT;<br>USOCR             | OR | OFF | 2005/10/14 15:39 |
| S13 | 153664 | "455"  | US-PGPUB;<br>USPAT;<br>USOCR             | OR | OFF | 2005/10/14 15:40 |
| S14 | 6096   | 455/90   | US-PGPUB;<br>USPAT;<br>USOCR             | OR | OFF | 2005/10/14 15:40 |
| S15 | 0      | (455/90).CCLS.   | USPAT;<br>USOCR                          | OR | OFF | 2005/10/14 15:40 |
| S16 | 5651   | 455/90   | USPAT                                    | OR | OFF | 2005/10/14 15:41 |
| S17 | 5651   | 455/90   | USPAT;<br>USOCR                          | OR | OFF | 2005/10/14 15:41 |
| S18 | 5      | S17 and (key near2 mat)  | USPAT;<br>USOCR                          | OR | OFF | 2005/10/14 15:43 |
| S19 | 1830   | S17 and switch\$4  | USPAT;<br>USOCR                          | OR | OFF | 2005/10/14 15:44 |

| Ref # | Hits | Search Query  | DBs                                      | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 56   | (379/433.12).CCLS.  | USPAT;<br>USOCR                          | OR               | OFF     | 2005/10/17 08:49 |
| L2    | 1    | 1 and (key-mat keymat) and cover  | USPAT                                    | OR               | OFF     | 2005/10/17 08:50 |
| L3    | 1    | 1 and (key-mat keymat)  | USPAT                                    | OR               | OFF     | 2005/10/17 08:50 |
| L4    | 237  | (379/434).CCLS.   | USPAT;<br>USOCR                          | OR               | OFF     | 2005/10/17 08:52 |
| L5    | 0    | ("4and(keymatkey-mat)andcover").<br>PN.   | USPAT;<br>USOCR                          | OR               | OFF     | 2005/10/17 08:53 |
| L6    | 1    | 4 and (keymat key-mat) and cover  | USPAT                                    | OR               | OFF     | 2005/10/17 08:54 |
| L7    | 1    | 4 and keymat  | USPAT                                    | OR               | OFF     | 2005/10/17 08:54 |
| L8    | 139  | 4 and (cover housing case casing)   | USPAT                                    | OR               | OFF     | 2005/10/17 08:55 |
| L9    | 11   | 8 and substrate   | USPAT                                    | OR               | OFF     | 2005/10/17 08:56 |
| L10   | 260  | (379/428.01).CCLS.  | USPAT;<br>USOCR                          | OR               | OFF     | 2005/10/17 08:57 |
| L11   | 2    | 10 and (keymat key-mat)   | USPAT                                    | OR               | OFF     | 2005/10/17 08:58 |
| L12   | 10   | 10 and (cover housing case casing)<br>and substrate   | USPAT                                    | OR               | OFF     | 2005/10/17 08:59 |
| L13   | 225  | (379/433.13).CCLS.  | USPAT;<br>USOCR                          | OR               | OFF     | 2005/10/17 09:02 |
| L14   | 1    | 13 and (keymat key-mat)   | USPAT                                    | OR               | OFF     | 2005/10/17 09:03 |
| L15   | 150  | 13 and (housing case casing) and<br>cover   | USPAT                                    | OR               | OFF     | 2005/10/17 09:07 |
| L16   | 24   | (379/428.02).CCLS.  | USPAT;<br>USOCR                          | OR               | OFF     | 2005/10/17 09:09 |
| L17   | 78   | (379/432).CCLS.   | USPAT;<br>USOCR                          | OR               | OFF     | 2005/10/17 09:09 |
| L18   | 78   | (379/432).CCLS.   | USPAT;<br>USOCR                          | OR               | OFF     | 2005/10/17 09:09 |
| L19   | 0    | ("18andsubstrate").PN.  | USPAT;<br>USOCR                          | OR               | OFF     | 2005/10/17 09:09 |
| L20   | 0    | 18 and substrate  | USPAT                                    | OR               | OFF     | 2005/10/17 09:10 |
| L21   | 32   | 18 and (cover case casing house<br>housing)   | USPAT                                    | OR               | OFF     | 2005/10/17 09:10 |
| S1    | 1    | ("communication device" "cell<br>phone" "mobile phone" cellular)<br>adj4 (keymat key-mat) and cover\$ | USPAT                                    | OR               | OFF     | 2005/10/14 13:49 |
| S2    | 2    | ("communication device" "cell<br>phone" "mobile phone" cellular)<br>adj4 (keymat key-mat) and cover\$ | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/10/14 13:38 |



| Ref # | Hits   | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|------------------------------|------------------|---------|------------------|
| L4    | 466599 | key\$8   | USPAT                        | OR               | OFF     | 2005/10/18 09:41 |
| L5    | 463    | (379/368).CCLS.  | USPAT;<br>USOCR              | OR               | OFF     | 2005/10/18 09:42 |
| L7    | 240    | 4 and 5  | USPAT                        | OR               | OFF     | 2005/10/18 10:02 |
| L8    | 87     | 7 and cover\$1   | USPAT                        | OR               | OFF     | 2005/10/18 09:42 |
| L9    | 104    | (379/433.07).CCLS.   | USPAT;<br>USOCR              | OR               | OFF     | 2005/10/18 10:13 |
| L10   | 1      | "6839430"  | USPAT                        | OR               | OFF     | 2005/10/18 10:13 |
| L11   | 4      | ("4773090"   "4817138"   "5386084"<br>  "6504928").PN. OR ("6839430").<br>URPN.            | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/10/18 10:15 |
| L12   | 5      | "6041120"  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/10/18 10:15 |
| L13   | 9      | ("4291202"   "4634818"   "5081674"<br>  "5138119"   "5235636").PN. OR<br>("6041120").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/10/18 10:16 |